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THE NEW JERSEY ASBESTOS COMPANY



ILLUSTRATED CATALOGUE

OFFICES AND FACTORY
117 FRONT ST., CAMDEN, N. J.

Branches: New York, San Francisco, Cal., Birmingham, Ala.

Cables and Telegrams: "ASBESTOS" Camden, N. J.



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THE NEW JERSEY ASBESTOS COMPANY

Illustrated Catalogue—March, 1906



Registered Trade Mark

ASBESTOS and ASBESTO-METALLIC

High Pressure Steam Packings and Jointings,
Boiler and Pipe Coverings, and

ASBESTOS MATERIALS OF ALL KINDS

OFFICES AND FACTORY

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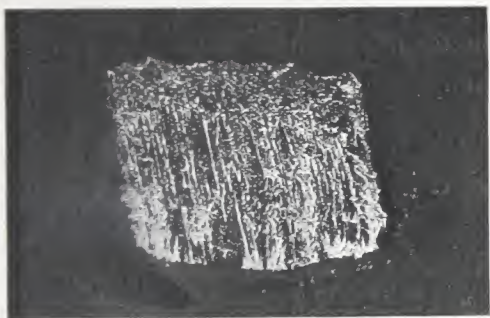
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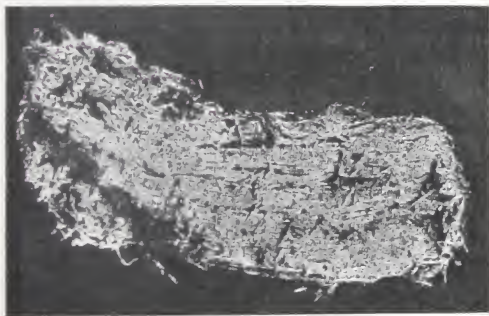
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**Specimen of Canadian Asbestos
In Its Natural State**



**Specimen of Italian Asbestos
In Its Natural State**
(From Photograph)

...INTRODUCTION...



IN issuing this new Catalogue to our numerous friends and patrons, we have the greatest satisfaction in being able to state that, notwithstanding fierce competition, we still continue to hold our position in the very foremost rank as manufacturers of Asbestos goods—and more particularly of High Pressure Steam Packings and Gaskets—as is evidenced by the large and rapidly increasing demand for our manufactures.

When we commenced to make our “**Gladiator**” **High Pressure Steam Packings and Gaskets** in this country (now eleven years ago) we took as our watchword

QUALITY

and our aim has constantly been towards improvement ; so much so, that we now venture to assert that no other packings or gaskets on the market give such uniform satisfaction as do ours.

These goods are now **Standard**, and although, like every good thing, we have had numerous imitators, we still maintain the lead for quality, and *will* continue to maintain it if sterling merit counts for anything. By this we mean putting the **very best** of everything into our products.

Liberal terms will be allowed to dealers and large consumers, particulars of which, together with samples and any other information, will be forwarded on application, if applicants will state the kind and approximate quantities of goods required.

The New Jersey Asbestos Company.

March 1, 1906.

NOTICE—TRADE MARK

All Asbestos Packings, Gaskets and other Asbestos Materials supplied by this Company are sold under the **Registered Trade Mark**, as under, and any infringement of same will be promptly dealt with.



Registered Trade Mark "GLADIATOR"

In ordering please specify : New Jersey Asbestos
Company's "GLADIATOR" Brand

Liberal Terms to Dealers and Large Consumers

“GLADIATOR” Asbestos Millboard

Since Asbestos Millboard was first introduced to engineers many improvements have been made in its composition and finish, and this article, which has come into universal demand for multifarious purposes, is now turned out of our works in the best possible condition.

For dry steam joints it is the cleanest, most durable and economical packing in existence.

Compared with Rubber, it is much cheaper in first cost, by reason of its lightness, lasts very much longer, and with a little care may be used again and again.

“Gladiator” Asbestos Millboard

(extra hard).....per lb. 12 cts.

“Gladiator” Asbestos Millboard

(ordinary).....per lb. 10 cts.

N. B.—All the above sold in sheets 40x40 inches and 42x44 inches, any thickness from $\frac{1}{2}$ to 1 inch. Special sizes cut to order, 1 cent per pound extra.

“GLADIATOR” Asbestos Gaskets

Cut from the above

Regular sizes and shapes, cut to order,.....	per lb. \$0.35
Washers and Rings, standard sizes.....	“ 0.30
Washers under 3" diameter.....	0.75

**All Standard Sizes of Rings and Ovals
Promptly Supplied**

“GLADIATOR”

Roll Millboard and Paper

Possesses all the qualities of the Sheet Millboard, and is largely used for the lining of ceilings, roofs and buildings.

Supplied in rolls (about 100 pounds each), and in the following weights :

	6	pounds	to	the	100	square	feet.
10	“	“	“	“	“	“	“
14	“	“	“	“	“	“	“

Also from $\frac{1}{32}$ '' to $\frac{1}{16}$ '' thick.....price per lb. 6 cts.
 “ $\frac{1}{8}$ '' thick upwards..... “ “ 8 “

“GLADIATOR” Asbestos Paper

Excellent for very fine joints, electrical and other purposes. Best quality only.

Lighter than 6 lbs. to 100 sq. ft., 36'' wide...per lb. 7 cts.
 Cut narrower than 36''..... “ 15 “

"GLADIATOR"

Asbesto-Metallic Goods

(Patented September 8, 1896)

The important developments in the use of Triple and Quadruple Expansion Engines and High Pressure Engines generally, rendered necessary corresponding improvements in Jointing and Packing Materials.

The "GLADIATOR" Asbesto-Metallic Goods have now been before engineers for nearly eleven years, and have proved themselves to be unquestionably the most reliable and durable ever introduced.

They are made up from our "GLADIATOR" Asbesto-Metallic Cloth, to which is imparted great additional strength by a fine brass wire being spun into the centre of the threads of both warp and weft, elasticity being imparted by a coating of our special Packing Compound, which also renders the material waterproof.

Having stood the test of extensive and varied use, and being of the description supplied for engines of the latest types, we have the utmost confidence in bringing them prominently before engineers.

N. B.—All goods of the same character on the market are imitations, and, almost invariably, are of foreign manufacture.

**The above are in use throughout the
United States Navy**



Modern type of U. S. Battleship fitted out with our "GLADIATOR"
Asbesto-Metallic Packings and Gaskets.

“GLADIATOR”

Asbesto-Metallic Manhole, Handhole and Mud-Drum, Etc., Gaskets.

No. 14

(Patented)

These are made from the Asbesto-Metallic Sheet Packing, described on page 13, and are, therefore, perfectly safe to use under any steam pressure.

**No Gasket of our manufacture has ever
been known to blow out.**

For the convenience of engineers and others, who do not care to take the trouble of cutting joints for steam pipes from the sheeting, we make up flange gaskets, as shown in cuts, to fit every size of pipe.

For special shapes, triangular or otherwise, templates should be sent with all orders.

Price.....per lb., \$1.50

“GLADIATOR”



**Asbesto-Metallic Manhole, Handhole and
Mud-Drum, Etc., Gaskets.**

(Patented)



Price.....per lb., \$1.50

The "GLADIATOR" Combination Gasket.

No. 30



This Gasket is made, as shown in the cut, of a double concentric ring of fine copper, reinforced by rings of our "Gladiator" Asbesto-Metallic

Sheet Packing, and fits **inside** the **bolt-holes** of the flange, no cutting or punching being necessary. This is in reality **two joints in one**, and forms a **perfect joint** on steam pipes carrying the highest pressure, as nothing can displace it.

We recommend these Gaskets very highly, and they will be found invaluable in cases where engineers are experiencing trouble with leaking steam joints, as they never fail to do their work.



Price.....per lb., \$2.00

STOCK SIZES

Inside Diam., 2, 3, 4, 5, 6, 7, 8, 9 in.
Outside Diam., $3\frac{3}{4}$, $5\frac{1}{8}$, $5\frac{3}{4}$, $7\frac{1}{8}$, $8\frac{1}{4}$, $9\frac{1}{2}$, $10\frac{1}{2}$, $11\frac{1}{2}$ in.

Other Sizes and Ovals Made to Order

N. B.—The above Gaskets are protected by Patents in the United States, Great Britain, France, Germany, Austria, Italy and Spain.

“GLADIATOR”

Asbesto-Metallic Sheet Packing

No. 10

(Patented)

**In Rolls any Length or Thickness desired. Usual
width, 40 inches**



Made entirely of pure Canadian Long-Fibre Asbestos and fine brass wire, each thread of Asbestos being spun around a strand of wire—the wire being thus entirely protected by the Asbestos—after which the threads are woven into a close fabric and coated with our special packing compound.

The wire gives the material such strength that it will stand the utmost steam pressure without injury, and, being composed almost entirely of pure Asbestos, it cannot burn out. It is, therefore, invaluable for making joints of steam pipes, compressors, etc., and will give long and efficient service. A trial will prove what we say.

Price.....per lb., \$1.10

**N. B.—To obtain the best results this Sheetting should
be cut with a heavy pair of shears.**

“GLADIATOR”

Asbesto-Metallic Packings

For Pistons, Piston Rods, Valve and Regulator Stems,
Pumps, Etc.

“GLADIATOR” Asbesto-Metallic Packing (Patented)

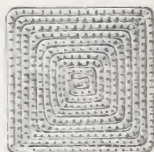
Made in every style, of which the following are a
few illustrations :—



A



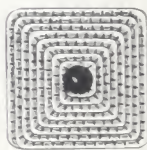
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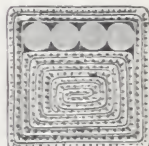
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D



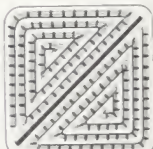
E



F



G



H

The above Packings are made up from the “Gladiator” Asbesto-Metallic Sheetting described on page 13, and therefore embrace all the quali-

ties there referred to. These impart to the Packing great strength, steam-resisting power, elasticity and durability.

We supply all these Packings in spiraled form if required.

Price.....per lb., \$1.20 ; Spiraled, \$1.50

“GLADIATOR”

High-Pressure Spiral and Coil Packing



No. 51

These illustrations show our High-Pressure Spiral and Coil Packings when ready for use, and all the styles on the preceding page can be supplied in these forms.



Priceper lb., Spiraled, \$1.50 ; in Coils. \$1.20

Liberal Discounts Allowed

"GLADIATOR"

High-Pressure Moulded Packing Rings

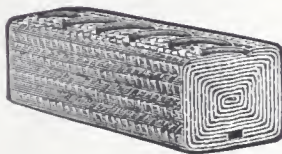
**For Marine and High Speed Engines, Gas Engines,
Locomotives, Etc.**



Our High-Pressure Moulded Packing Rings, illustrated above, are the result of a long and varied experience, and, after numerous trials and tests, we can now safely say that there is no fibrous packing ring on the market at the present time which will do the work of ours. We make them to fit exactly both rod and stuffing box, and they can be slipped into place so easily, and last so long, that packing an engine becomes a pleasure in place of a labor.

Price.....per lb., \$1.50

“GLADIATOR” Metal-Face Packing



Here we have one of the best and most durable Packings on the market, and one which is specially adapted for marine or stationery engines. The metal-facing pieces used in this Packing are well secured, and cannot be displaced without destroying the Packing. The alloy of which they are composed has been selected with great care, and will withstand the heat of the highest pressure steam. The facing pieces are embedded and firmly secured in the Packing so that their surfaces, when in use, are flush with the Asbestos, and being arranged to “overlap” they reduce friction and keep the Piston Rods and Valve Spindles in excellent condition.

Price.....per lb., \$1.25

"GLADIATOR"

Asbesto-Metallic Loop Packing

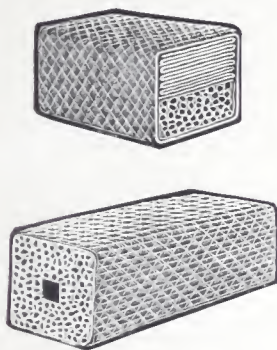
(Patented)



This deservedly occupies a prominent place in our list of "Gladiator" Asbesto-Metallic Packings for all kinds of Marine and Land Engines. It is described as "Loop" Packing on account of its novel construction. The strips of soft metal are built up with and firmly secured to the Asbestos in loop form, with the result that a perfectly even and steam-tight Asbesto-Metallic surface is presented to the rods or stems, keeping them bright and smooth. We feel sure this Packing will find favor among engineers.

Price.....per lb., \$1.50

"GLADIATOR" Quadruple Packing

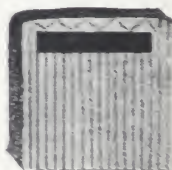


This is another combination of Asbestos and soft metal, which is sometimes preferred by engineers for marine work. White metal wire is interwoven with the Asbestos on the side to be placed next the piston rod, thereby reducing friction, while the backing of pure Asbestos Cloth forms a serviceable cushion.

We also make this Packing without the backing of Asbestos Cloth, as shown in the cut, as we find that many engineers prefer it in this form, on account of its greater firmness and solidity.

Price.....per lb., \$1.25

"GLADIATOR" "Duriflex" Packing

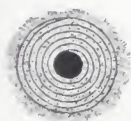


This Packing is composed of alternate vertical layers of fine, soft, brass wire gauze, and either our Asbesto-Metallic or pure Asbestos Cloth, and is a great favorite with marine engineers, as it is very durable and keeps the rods in splendid condition.

Price..... per lb., \$1.25

“GLADIATOR”

Asbestos “Block” and “Wound Cloth” Packings



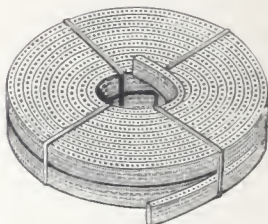
These are made up from our pure Asbestos Cloth,
and are very suitable for engines running at low pressure,
also for hot and cold water, ammonia, etc.

Price.....per lb., \$1.00

“GLADIATOR” Asbesto-Metallic Tape

No. 12

(Patented)



Largely used for packing cylinder heads and is very convenient for packing manholes and hand holes of boilers. By using it, waste is avoided, and joints can be quickly and well made.

Supplied in 100 feet coils from $\frac{1}{2}$ inch wide and $\frac{1}{16}$ inch thick.

Price.....per lb., \$1.20

“GLADIATOR” Rubesto Tape

This is composed of exactly the same materials as are used in the Rubesto Sheeting, described on the opposite page.

Being easily bent into position without puckering, a joint can be quickly and efficiently made without waste.

For manhole and mudhole doors, which have to be frequently opened, it is invaluable, and purchasing agents are recommended to stock a few rolls of each size likely to be required.

In 100 feet coils from $\frac{1}{2}$ inch wide and $\frac{1}{16}$ inch thick, upwards.

Price.....per lb., \$1.00

"GLADIATOR" Rubesto Sheeting

No. 17

This material, which is composed of pure Asbestos Yarn in both warp and weft and treated with a solution of India-rubber, has been in part superseded for high pressures by the "Gladiator" Asbesto-Metallic Sheeting, described on page 13 herein. When made up of the best materials it is still, however, confidently recommended for joints of every description, and particularly for wet steam.

Our "GLADIATOR" RUBESTO SHEETING
is sold in rolls up to 50 yards long, or in sheets 40 inches square, and in one, two, or more ply.

Two ply is equal to about 3-32 of
an inch thick

Price.....per lb., \$0.90

"GLADIATOR" Rubesto Gasket

For Manhole, Mudhole and Other Joints

No. 21

Made to order, from the "Gladiator" Rubesto Sheet-
ing, into round and oval Gaskets of all sizes ready for
use.

Price.....per lb , \$1.10

“GLADIATOR”

Asbestos Braided Packing

(Round or Square)



A well known form of packing and consists of strong, hard spun, pure Asbestos threads, braided into diameter required.

Price.....	per lb.,	(Round)	\$0.45
“	“	(Square)	.55

“GLADIATOR”

Asbestos Braided Soapstone Packing

A good self-lubricating Packing for Railroad Locomotive Piston Rods and Valve Stems, and all high-speed engines.

Price.....	per lb.,	\$0.45
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“GLADIATOR” Vulcanized Asbestos Packing



Recommended for Railroad Locomotive Regulator Stuffing Boxes, Valve Stems, Etc., and is now largely used for Automobiles. Sizes, $\frac{1}{16}$ " to $\frac{1}{8}$ " in cord form, and $\frac{3}{16}$ " and upwards hard braided, the whole being thoroughly vulcanized and rendered completely heat proof.

Price.....per lb., \$0.75.

“GLADIATOR” Asbestos Wick and Rope Packing

This is composed of strands spun from pure Asbestos Fibre and twisted or folded into Rope or "Wick" Packing for small stuffing boxes, gauge glasses and other purposes.

In $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., and 1 lb. balls, and in 25 lb.
or 50 lb. reels.....per lb., \$0.45

“GLADIATOR” Asbestos Twine or Cord

Very Strong, Fire and Acid Resisting

In 1 lb. balls, from $\frac{1}{16}$ to $\frac{3}{8}$ of an inch diameter.

Per lb., \$1.00

“GLADIATOR” Asbestos Thread

Specially fine and medium, hard spun and strong ;
suitable for sewing materials exposed to heat, acids, etc.,
also for incandescent mantles.

On 1 lb. spools.....per lb., \$1.00

“GLADIATOR”

**Asbestos Aprons, Gloves, Braided Tubing,
Carded Fibre, Etc.**

Prices on application.

“GLADIATOR” Asbestos Cloth

This is now largely used for household and main supply water filters. The peculiar properties of Asbestos enable it to resist the action of alkalies or acids, and it is now being extensively and successfully applied for their filtration. When fouled it can be easily cleaned, either by hot water or steam. It is also used in various ways as a protection against fire, in Theatre Curtains, Furnacemen's Aprons, Leggings, Firemen's Clothes, Gloves, Etc.

**Usual widths 25, 36 and 40 inches. Other widths
made to order**

	Fine	Medium	Heavy
Per lb.,.....	\$1.25.....	\$1.15.....	\$1.00

“GLADIATOR” Metallic Cloth

For Theatre Curtains, Fire-Proof Screens, Etc.

	Medium	Heavy
Per lb.,.....	\$1.25.....	\$1.10

This Cloth can also be used wherever a greater tensile strength is required than is found in ordinary pure Asbestos Cloth, and it is valuable for packing Gas Engines.

“GLADIATOR” Asbestos Cement

Fire and Acid Proof

For use in Chemical Works, Furnaces, Retorts, Etc.

**Supplied ready for use ; is easily
applied and sets hard**

Per Cask of 500 lbs.....	\$20.00
“ Keg of 200 lbs.....	9.50
“ Pail of 25 lbs.....	1.50
“ Can of 5 lbs.....	.60
“ “ 2 lbs.....	.20
“ “ 1 lb.....	.10

“GLADIATOR” Asbestos Powder

Per Keg or Bag of 100 lbs.....	\$2.50
“ Can or Bag of 25 lbs.....	1.50
“ “ “ “ 10 lbs.....	1 00

Special quotations for larger quantities than 100 lbs.

“GLADIATOR” Cement Felting

A Non-Conducting Covering for

Steam Boilers, Pipes, Hot-Water Tanks, Etc.

The following are the principal advantages claimed for our Cement Felting :—

First.—It is very light, sets quite hard, is practically indestructible, and the best non-conductor known.

Second.—The temperature over the Covering is enormously reduced compared with that over the boiler plates, and it is a well known fact that the saving in fuel will cover the cost of covering in a very short time.

Third.—Expansion and contraction of the boiler plates is reduced.

Fourth.—It is easily applied by ordinary workmen when the steam is up.

Fifth.—It contains nothing injurious to boiler plates.

This Cement Felting is supplied dry, and only requires mixing with a little water to the consistency of a stiff mortar, when it is applied with a trowel to the hot surface in half-inch layers to a thickness of from one to three inches, according to pressure and temperature of steam.

Per bag or barrel, containing sufficient to cover about 40 square feet, flat surface, 1 inch thick.....\$3.75

Directions for use sent with each shipment

"GLADIATOR"

Asbestos-Magnesia Sectional Steam Pipe Covering



In these days of advanced ideas and education it is unnecessary to enlarge on the importance to steam users of having all their steam pipes fully protected by an effective covering, and although engineers may disagree as to the merits of the different coverings on the market, no one will feel inclined to doubt, in these days of high pressure steam, that a *good* covering has become an absolute necessity.

In the composition of our

"GLADIATOR"

Asbestos-Magnesia Sectional Steam Pipe Covering

we have aimed at combining the best non-conducting materials known to science by a process of our own invention, and rendering them still more cohesive and indestructible by the introduction of a large percentage of pure Asbestos Fibre. The result is a covering which has proved itself—

First—A perfect non-conductor of heat!

Second—Easy of application and removal!

Third—Durable, effective and indestructible!

Fourth—Can be removed and replaced at pleasure without injury!

See Price List on next page

PRICE LIST
of
PRICE LIST
SECTIONAL
Pipe Coverings and Fittings
STANDARD THICKNESS

Inside Diameter of Pipe	Covering, per Foot	Elbows, each	Tees, each	Crosses	Valves, each
½ in.	\$0.22	\$0.30	\$0.36	\$0.48	\$0.54
¾ " "	.24	.30	.36	.48	.54
1 " "	.27	.30	.36	.48	.54
1¼ " "	.30	.30	.36	.48	.54
1½ " "	.33	.30	.36	.48	.54
2 " "	.36	.36	.42	.54	.60
2½ " "	.40	.42	.48	.60	.78
3 " "	.45	.48	.54	.70	.96
3½ " "	.50	.54	.60	.80	1.20
4 " "	.60	.60	.75	.95	1.50
4½ " "	.65	.72	.90	1.10	1.85
5 " "	.70	.90	1.20	1.50	2.25
6 " "	.80	1.30	1.60	2.00	2.80
7 " "	1.00	1.80	2.20	2.80	3.60
8 " "	1.10	2.40	3.00	3.60	4.40
9 " "	1.20	3.00	3.80	4.40	5.30
10 " "	1.30	3.60	4.60	5.20	6.20
12 " "	1.85				

SHEETS AND BLOCKS

Thickness	Price, Sq. Ft.	Thickness	Price, Sq. Ft.
1 in.	\$0.30	1½ in.	\$0.45
1¼ " "	.38	2 " "	.60
1⅜ " "	.42	2½ " "	.75

“GLADIATOR” Block Covering for Steam Boilers, Etc.

These Blocks are made of the same material as our Sectional Covering for Steam Pipes, and are intended for use on large Steam Pipes and Boilers.

Being made in two standard sizes: No. 1—3 inches wide, by 20 inches long, and from 1 inch to 2 inches thick; No. 2—6 inches wide, by 30 inches long, and from 1 inch to 2 inches thick, their convenience for application becomes at once apparent.

The No. 1 Blocks are intended for large Steam Pipes, where the circumference is limited, and the No. 2 Blocks are suitable for Boilers or other curved surfaces. The edges of the Blocks are beveled off sufficiently to admit of a close joint being obtained on either large or small circles, but the blocks can be made and supplied CURVED, if required.

Prices per Square Foot

SIZE	1 in. thick	1½ in. thick	2 in. thick	No. of Square Feet in 100 blocks
3 inch x 20 inch.....	\$0.21.....	\$0.25.....	\$0.30.....	\$0.40
6 inch x 30 inch.....	0.20.....	0.25.....	0.30.....	1.25

"GLADIATOR"

"Red Warrior" and "Blue Warrior"

No. 500

No. 600

Registered



Trade Mark

Registered



Trade Mark

Rubber and Asbestos Sheet Packings

These include all the latest improvements in the combination of Asbestos with Rubber in Sheet Packings, and while not recommended to take the place of our "Gladiator" Asbesto-Metallic Sheet Packing for high pressure steam, they will be found equal, if not superior to any other Red or Blue Sheet Packings on the market for hot and cold water, steam, oil or ammonia.

"Blue Warrior".....per lb., \$0.85

"Red Warrior".....per lb., 0.80

N. B.—None genuine unless stamped as above on every yard of the Sheetings.

“GLADIATOR” Rubber Valves

For every class of service—from most ordinary to
most severe



- | | |
|---|-----------------|
| A—"Gray Conqueror"—Soft, grey valve, pure
floating stock..... | per lb., \$2.00 |
| B—"Red Warrior"—Soft, purest red condenser | per lb., 1.50 |
| C—"White Gladiator"—Soft, purest white valve | per lb , 1.50 |
| D—"Dark Standard"—Hardest hard valve for
severest purpose..... | per lb., 1.20 |
| E—"Dark Ordinary"—Fine hard valve..... | per lb 1.00 |

“GLADIATOR” Spiral Packing



We make this Packing in two grades, as follows :

No. 150—Extra spiral for high pressure, ammonia, etc.

No. 151—Ordinary spiral for low pressure and ordinary work.

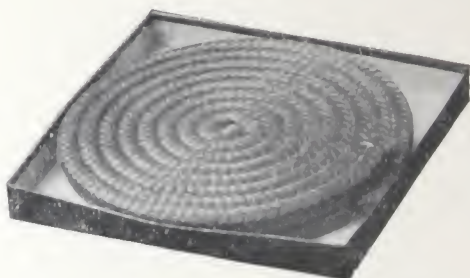
Being made in the form of a continuous ring, these Packings are already shaped to the rod, and thus avoid the trouble of bending to fit into place. Being specially lubricated and manufactured of the very best material, we guarantee that they will do work equal, if not superior, to any other Spiral Packings now on the market.

We also supply these Packings in Rings to fit rods when required.

Extra Spiral	per lb.,	\$1.20
Ordinary Spiral.....	“	1.00
Extra Rings.....	“	1.50
Ordinary Rings.....	“	1 20

"GLADIATOR" **Square Flax Packings**

No. 100



A—Finest Long Italian Flax.....	per lb ,	\$0.60
B—Fine " " "	"	0.50
C—Standard Hemp.....	"	0.40

"GLADIATOR" Gum Core Packing

No. 299



Per lb.....60 cts.

“GLADIATOR”

Special Diagonal Expansion Spiral Packing

No. 329

Recommended as the best Hot Water Packing on the market, and is also valuable for Ammonia Machines.

Put up in boxes, 12 feet lengths, in spiral form, but can be made in any lengths desired. Sizes $\frac{1}{4}$ inch to 3 inches.

Per pound.....\$1.20

MISCELLANEOUS

Gladiator Tuck's Packing, round.....per lb.	\$0.45
“ “ “ square.....	“ 0.55
“ Hydraulic Packing for cold water only.....	“ 0.75
“ C. I. Sheetting.....	“ 0.30
“ C. I. Gaskets.....	“ 0.50
“ “Red Warrior” Gasket Tubing	“ 0.75
“ Black Oil Sheet Packing.....	“ 1.00

INSTRUCTIONS

For Using

The Gladiator Packings, Jointing Materials and Non-Conducting Covering

Gladiator Pure Asbestos Gland Packings

First.—Select Packing of such diameter that it can just be pressed into the stuffing box with finger and thumb.

Second.—Dip in Oil (Mineral, Pure Rape, or Castor Oil preferred) and cut into lengths equal to circumference of rod, and insert rings until the stuffing box is sufficiently full, taking care to cross the joints, then screw up the gland lightly till it just tightens the packing.

Third.—The greatest benefit from the use of Asbestos Packing is derived when it is allowed to make itself tight by the **natural expansion caused by the steam**, therefore it should not be screwed up too much. If the steam blows through at first, time should be allowed for this expansion, and it may then be found that the gland may be slackened instead of tightened.

Gladiator Asbesto-Metallic, Quadruple and Metal-Face Packings

Instructions as above, but rub the Packing with plumbago and oil or tallow before use. These Packings should **not** be soaked in oil. The metal-faced Packings should be closely fitted to the rods.

INSTRUCTIONS—Continued

Gladiator Asbestos Millboard Gaskets

Dip in mineral or boiled linseed oil and rub the surfaces with plumbago or soapstone.

Gladiator Asbesto-Metallic and Rubesto Sheeting, Tape and Gaskets

Rub the breaking face of the joint with wet plumbago. If this is done each time the joint is disturbed, these materials will last a very long time; it is common for our Asbesto-Metallic Gaskets to be used from 30 to 40 times.

Non-Conducting Cement Felting for Boilers, Pipes, Etc.

First.—Steam should be up and all surfaces cleaned.

Second.—Mix with water like ordinary mortar, and apply in small patches a few inches apart. When dry, fill up the intervening spaces, and afterwards, when dry, apply second and third coats, observing that each coat is dry before the next is applied.

Third.—When the boilers or pipes are exposed to the weather, the composition should be tarred or painted.

THE NEW JERSEY ASBESTOS CO.
CAMDEN, NEW JERSEY





